

International Conference



Skopje, 31.03 and 01.04 2016, University of St. Cyril and Methodius, Technical Campus

BOOK of ABSTRACTS

GREEN DEVELOPMENT,
INFRASTRUCTURE, TECHNOLOGY

International Conference

**GREDIT 2016
– GREEN DEVELOPMENT,
INFRASTRUCTURE, TECHNOLOGY**

BOOK OF ABSTRACTS

Skopje, 31 March – 2 April 2016

Editor in Chief:
Dame Dimitrovski

Computer design:
Blagoja Bogatinovski,
Aleksandar Manchevski

Illustrations:
Živko Popovski–Cvetin

CIP – Каталогизација во публикација
Национална и универзитетска библиотека "Св. Климент
Охридски", Скопје

502/504(062)(048)(048.034.44)

GREDIT 2016 – Green development, infrastructure, technology :
book of abstracts : 31 March–April 2016 / [editor in chief Dame
Dimitrovski ; illustrations Živko Popovski–Cvetin]. – Skopje :
Mašinski fakultet, 2016. – 1 оптички диск ЦД-РОМ ; 12 см

Текст во PDF формат, содржи 322 стр.

ISBN 978-608-4624-22-6

а) Животна средина – Загадување – Земјоделство –
Енергетика –
Собири – Апстракти – CD-a
COBISS.MK-ID 100833290

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CAN MACEDONIAN HOTELS BE GREEN: THE EVIDENCE OF HOTEL “FLAMINGO” – GEVGELIJA, MACEDONIA

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ABSTRACT: The contemporary tourists are fully aware about the numerous environmental concerns that tourism development is facing with, so they have shifted their accommodation preferences towards eco-friendly hotel establishments. They prefer green products and are willing to pay for “green” services, so they expect that an environmentally responsible hotel will meet their environmental needs and expectations. This provoked profound modification in the hotel industry which has steadily recognized necessity of becoming greener in order to be well positioned in the competitive tourism market. The aim of this study is three-folded: (i) To assess the possibility of having “green” hotels in Macedonia, by elaborating the case of hotel “Flamingo” from Gevgelija; (ii) To analyze the level of fulfillment of ecological and energy standards necessary for becoming an environmentally friendly hotel, i.e. eco-hotel; and (iii) To pose valuable recommendations for boosting development of eco-hotels in Macedonia. The research is based on interviews with hotel managers at all levels responsible for managing various hotel sectors, which are related to producing green products and services. The study revealed that this five-star hotel has positive attitude and perception for becoming an eco-hotel due to its willingness to use energy efficient appliances to reduce energy consumption. In this line, some recommendations are posed in terms of strategies to help reduce negative impacts on high operational costs. These strategies include better isolation of the facility; enhancing and increasing the level of awareness among hotel personnel regarding the benefits that eco-hotels bring; introducing subsidies on local and central level aimed at fulfilling preconditions for running a high energy efficient hotel; and introducing standards and specifications that will lead to application of environmental protection practices and energy efficient concepts in hotels as a strategic priority for further national tourism development.

Key words: Green tourism; Eco-hotels; Environmental protection;

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CONFERENCE PROGRAM

31.03.2016	AMPHITEATER of the Faculty of Tecnology and Metalurgy in Skopje
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8:30 - 9:15	REGISTRATION
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9:15 - 10.00	CONFERENCE OPENING
Chair: Vlatko Stoilkov, Fokion Vosniakos, Blashko Dimitrov	
Mr. Koce Trajanovski, Mayor of the City of Skopje	
prof. Sonja Lepitkova, State Secretary in the Ministry of environment	
prof. Vlatko Stoilkov, Vicerektor of St. Ciril and Methodius University in Skopje	
prof. Nikola Jankulovski, Dean of the Faculty of Medicine	
prof. Atanas Kochov, Dean of the Faculty of Mechanical engineering	
prof. Mile Stankovski, Dean of the Faculty of electrotechnich and information technology	
prof. Fokion Vosniakos, President of BENA	
prof. Mihail Kochubovski, Head of BENA office in Skopje	

10.00 - 11.10		PLENARY SESSION
Chairs: Nikola Jankulovski, Mile Stankovski, Ilija Brceski		<i>15 minutes per lecture</i>
12	World energy issues and advanced nuclear fusion	Massimo Zucchetti, PLENARY SPEAKER <i>NOBEL PRIZE Nominee for physics for 2015</i>
4	E-Waste and the environment	Fokion K.Vosniakos, PLENARY SPEAKER
1	Green Infrastructure - Ecological networks Integration of Environmental Values in Land Use Planning	Caner Zambak, PLENARY SPEAKER
10	Air polution from transport in urban areas - case study Skopje	Mile Dimitrovski, PLENARY SPEAKER
528	Urban zones and toxic waste	Ilija Brceski, PLENARY SPEAKER

11:30 - 12:00	COFFEE BREAK AND PRESS CONFERENCE
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612	Methodology for assess the alternative transport polices to reducing traffic pollution	Svetla Stoilova , Lilo Kunchev
618	Use of natural gas as contribution to the reduction of pollution and increasing energy efficiency	Antonio Jovanovski, Dame Dimitrovski
620	Can macedonian hotels be green : The evidence of hotel "Flamingo " - Gevgelija, Macedonia	Biljana Petrevska, Vlatko Cingoski
605	Effects of climate change on seed production in seed stands od anatolian black pine(Pinus nigra Arnold. Subsp. pallasiana (Lamb.) Holmboe) in The Kastamonu region in Turkey	Halil Barış Özel, Nebi Bilir, Handan Uzun Özel, Mehmet Efe
631	Temporal trends and evolution of heavy metals concentrations in Somova-Parches aquatic complex - last area of the Danube floodplain	Adrian Burada, Liliana Teodorof, Anca Ionaşcu, Maria Cătălina Țopa, Lucian P. Georgescu, Iuliana-Mihaela Tudor, Orhan Ibram, Marian Tudor

17:00 - 17:20 ORAL and POSTER, AWARDS – Conference Conclusion, Official Closing

17:20 - 20:20 Tour of Skopje

Meeting in front of the Faculty of Technology and Metallurgy (Conference venue)

20:30 - 23:00 Farewell Cocktail

Museum of the Macedonian Struggle in the center of Skopje